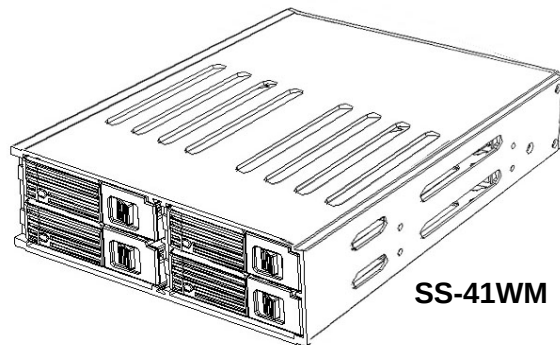


SS-41WM Quartet Mobile Backplane

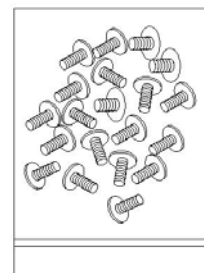
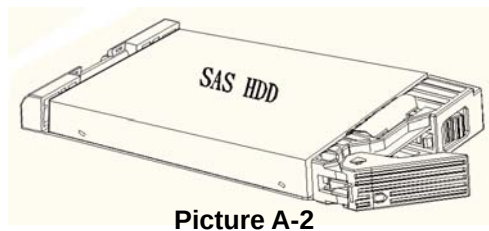
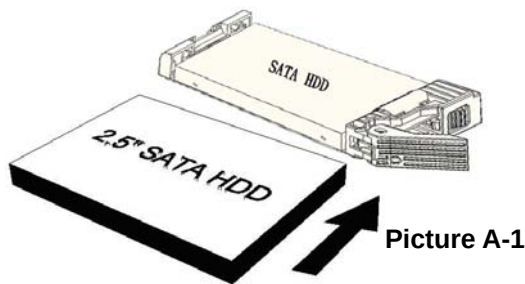
User's Manual

Features of product ---

- Frame: Aluminum material Front tray: Plastic material
- Interface: Support SAS, SATA-I, SATA-II
- Form Factor: 1 x 5.25" Bay for 4 x 2.5" SAS & SATA Hard Drive(SSD)
- High performance transfer rate up to SAS 6Gb/s & SATA 6Gb/s
- Support RAID 0,1,5 Functions (Need an optional SAS or SATA Raid Control card)
- Plug & play, hot swappable
- Key lock design for each single HDD tray
- Support 2.5" single hard drive up to 15mm thickness in height
- With 15Pin Power connector and 7Pin Signal connector
- Cooling fan: Built-in 2 X 4cm(4020) FAN
- LED for Power & HDD access
- Color for choice: Standard color is black [Other colors are options]
- Dim:175(L) X 146(W) X 42(H) mm
- Weight : 0.79KG



--Solid HDD Inner tray with strip-heat ventilating holder --

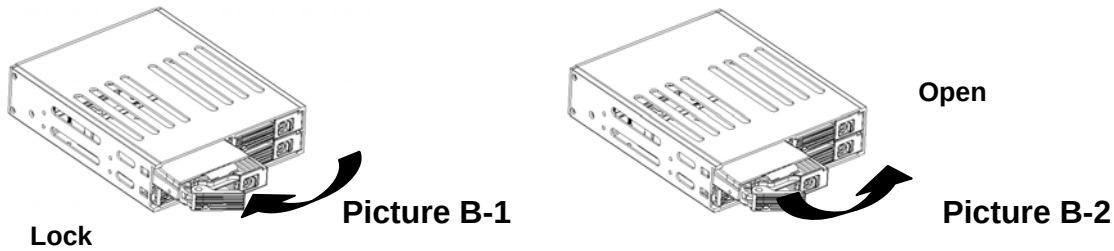


HDD Installation:

1. For 2.5"SATA HDD(SSD), put it into the tray as it showed on Picture A-1 and use the provided screws to mount it on the HDD tray one by one.
2. For 2.5"SAS HDD or HDD with more than 10.5mm in height, loose the cover-mounting screw and remove the upper cover. And then, mount the SAS HDD or the thick HDD on the open tray (Note: after SAS HDD installed, do not put on the upper cover, because the SAS HDD height is higher (Picture A-2). This HDD tray can fit the HDD max to 14.5mm high.

---Safety Lock---

The key lock design keeps the HDD inside the frame and prevents it being taken out while HDD is working. (See Picture B-1 & B-2)



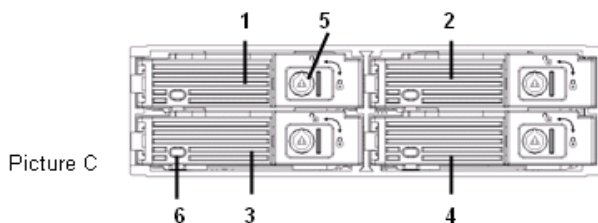
a) LOCK (Picture B-1)

Slide in the HDD tray and press the front handle to lock the HDD tray on the frame. Then, use the key to lock it(See picture B-1),

b) OPEN (Picture B-2)

Use the key to unlock it and use a finger to hold the “Clicker Lock” on the front panel and pull the HDD tray out(see Picture B-2)

---Front Panel & Real View--- (See Picture C & D)

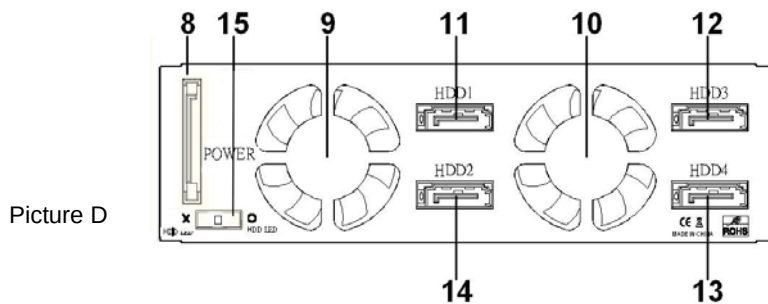


C1--C4: HDD Tray

C5 : Key lock for HDD tray

C6 : LED *Purple blinking while HDD is accessing. *Blue when HDD is installed

* Note: When the HDD is installed but it is not powered on, there is no LED indication.



D8: 15pin Power connector

D9—D10: Cooling FAN

D11, D12, D13, D14): For SATA or SAS data port connections to the host (SATA or SAS RAID controllers.)

D15: HDD LED Switch Indication description:

- (a) When it is set to “ × ” position, the front LED does NOT blinking while it is accessing [In this case, the hard drives will spin up when the system power is turned on].
- (b) When it is set to “ ○ ” position, it is blue blinking while the HDD is being accessing. [In this case, the HDD does not spin up until the SATA initial signal is received].
- (c) The default setting for D15 (HDD LED Switch) is to “ ○ ” position(HDD LED Enable).